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Department of Toxic Substances Control

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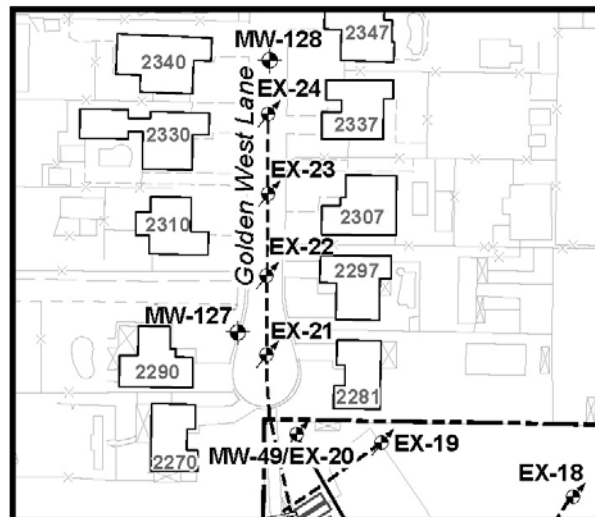


Arnold Schwarzenegger
Governor

Department of Toxic Substances Control (DTSC) Project Status Update For Former Wyle Laboratories Norco Facility Site October 27, 2010

The following is a semi-annual update on the project:

- The Hydraulic Containment System (HCS) began operating on March 20, 2008. Through the end of September 2010, the HCS system has removed approximately 508 pounds of volatile organic compounds. Since inception, the system has operated at 99.4% uptime and has continued to not only extract significant contamination from groundwater but has also minimized migration of contaminated groundwater off-site
- Last year, DTSC required Wyle to conduct a pilot test to evaluate sodium permanganate effectiveness to treat trichloroethylene (TCE) and to evaluate the generation and long-term fate and transport of hexavalent chromium. The study was completed in spring 2010. The results indicated that even though sodium permanganate was effective in treating TCE, it generated hexavalent chromium in groundwater. The hexavalent chromium could potentially last for approximately 1-3 years before it is reduced/attenuated below the federal maximum contaminant levels.



As a result, DTSC has directed Wyle not to use sodium permanganate for groundwater treatment off-site. Instead, DTSC has requested Wyle to expand the existing HCS on the Wyle property as well as down Golden West Lane. This treatment has proven to be effective in addressing groundwater contamination on-site and will be equally effective off-site. The expansion will require the installation of four groundwater extraction wells and two monitoring wells on Golden West Lane, plus three extraction wells on-site (See Figure below). DTSC is reviewing the proposal and will finalize it in 4 to 6 weeks.

Former Wyle Laboratories
Semi-annual Update
October 27, 2010

- DTSC has also directed Wyle to install the sub-slab depressurization system at 2281 Golden West Lane. The sub-slab system was installed in August. This system replaces the existing air conditioning system that has been subject to frequent malfunction and caused inconvenience to the residents. The sub-slab depressurization system is recommended by DTSC staff since it proven to be effective, requires minimal maintenance, and is easy to operate.

If you have any questions or comments, please call Rafat Abbasi, P.E. at (714) 484-5449.